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PENDING CLAIMS AS AMENDED

Please amend the claims as follows:

1. (Currently Amended) ~~An~~ A wireless apparatus for processing calls in a ~~spread spectrum~~ wireless communication system, the wireless apparatus comprising:

a controller to receive an indication of a first call and to instantiate a first call control state machine of a type in accordance with a type of the first call, the first call control state machine being used to control processing of the first call, wherein the controller is further configured to receive an indication of a second call while the first call is pending and instantiate a second call control state machine of a type in accordance with a type of the second call, the first and second call control state machines being used to concurrently control processing of the first and second calls, respectively.

2. (Canceled)

3. (Original) The apparatus of claim 1 wherein the controller determines a first service option connection for the first call, the first service option connection including information indicative of a set of parameters to be used for data transmission with respect to the first call.

4. (Original) The apparatus of claim 3 wherein the set of parameters includes parameters identifying one or more physical channels to be used for data transmission with respect to the first call.

5. (Currently Amended) The apparatus of claim 1 ~~2~~ wherein the controller determines a second service option connection for the second call, the second service option connection including information indicative of a set of parameters to be used for data transmission with respect to the second call.

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6. (Original) The apparatus of claim 5 wherein the set of parameters includes parameters identifying one or more physical channels to be used for data transmission with respect to the second call.

7 - 15. (Canceled)

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